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Practitioner's Docket No. 1012-174(2002-063)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Oleg Kolosov, Leonid Matsiev

Application No.: 10/663,141

Group No.: 2856

Filed: September 16, 2003

Examiner: Unknown

For: HIGH THROUGHPUT RHEOLOGICAL TESTING OF MATERIALS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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Applicants submit this statement in accordance with their duty of disclosure under 37 CFR 1.56 and 1.97-1.98. The submission made herewith is in no way intended as an admission that the cited items constitute material prior art or otherwise would render the claims unpatentable in any way. The submission also is in no way intended to substitute for the Examiner's own independent investigation.

Copies of foreign patent documents and non-patent literature together with a listing on forms PTO/SB/08A and PTO/SB/08B are submitted herewith. Copies of cited U.S. patents and U.S. patent application publications have not been provided due to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i). Applicants respectfully solicit

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the Examiner's consideration of the cited references and entry thereof into the record of this application.

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3 - 3 - 04



A handwritten signature in black ink, appearing to read "Scott A. Chapple", written over a horizontal line.

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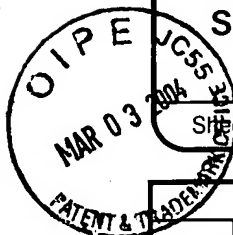
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 6

Complete if Known

Application Number	10/663,141
Filing Date	09/16/2003
First Named Inventor	Kolosov
Group Art Unit	2856
Examiner Name	Unknown
Attorney Docket Number	1012-174



U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		1,870,412		H.T. Kennedy	08/09/1932	
		3,071,961		J. J. Heigl et al.	01/08/1963	
		3,675,475		Weinstein	07/11/1972	
		3,713,328		Aritomi	01/30/1973	
		3,798,960		Glass	03/26/1974	
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		4,229,979		Greenwood	10/28/1980	
		4,447,125		Lazay et al.	05/08/1984	
		4,517,830		Gunn, deceased et al.	05/21/1985	
		4,567,774		Manahan et al.	02/04/1986	
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		4,599,219		Cooper et al.	07/08/1986	
		4,602,501		Hirata	07/29/1986	
		4,605,589		Orphanides	08/12/1986	
		4,680,958		Ruelle et al.	07/21/1987	

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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			WO 96/11878		Reg. of the Univ. of Calif.	04/25/1996		
			WO 98/15501		Symyx Technologies	04/16/1998		
			WO 99/18431		Symyx Technologies	04/15/1999		
			WO 00/17413		Symyx Technologies	03/30/2000		
			WO 00/23921		Symyx Technologis, Inc.	04/27/2000		
			WO 00/36410 A1		Symyx Technologies, Inc.	06/22/2000		
			WO 00/40331		Symyx Technologies, Inc.	07/13/2000		
			WO 00/51720		Symyx Technologies, Inc.	09/08/2000		
			WO 00/67086		Symyx Technologies, Inc.	11/09/2000		
			EP 1 158 290 A2		Symyx Technologies, Inc.	11/28/2001		

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Sheet 2 of 6

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		Number	Kind Code ² (if known)			
		4,685,328		Huebner et al.	08/11/1987	
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		4,740,078		Daendliker et al.	04/26/1988	
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		5,142,900		Duke	09/01/1992	
		5,193,383		Burnham et al.	03/16/1993	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	01/79949	A2	Symyx Technologies, Inc.	10/25/2001		
		EP	0 317 356		Chichibu Cement Kabushiki	05/24/1989		
		JP	402297040	A	Akaha Toru	12/07/1990		
		DE	198 45 867	A1	Institut fur Polymerforschung	07/22/1999		
		WO	00/09255		Symyx Technologies	02/24/2000		

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Sheet	3	of	6		

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		Number	Kind Code ² (if known)			
		5,269,190		Kramer et al.	12/14/1993	
		5,271,266		Eschbach	12/21/1993	
		5,272,912		Katsuzaki	12/28/1993	
		5,280,717		Hoseney et al.	01/25/1994	
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		5,305,633		Weissenbacher et al.	04/26/1994	
		5,398,885		Andersson et al.	03/21/1995	
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		5,452,614		Kato et al.	09/26/1995	
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		5,520,042		Garritano et al.	05/28/1996	
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		5,699,159		Mason	12/16/1997	
		5,700,953		Hlady et al.	12/23/1997	
		5,723,792		Miyazaki	03/03/1998	

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		Number	Kind Code ² (if known)			
		5,728,532		Ackley	03/17/1998	
		5,756,883		Forbes	05/26/1998	
		5,764,068		Katz et al.	06/09/1998	
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		6,010,616		Lewis et al.	01/04/2000	
		6,013,199		McFarland et al.	01/11/2000	
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		6,034,240		La Pointe	03/07/2000	
		6,034,775		McFarland et al.	03/07/2000	

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Examiner Signature		Date Considered	
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Sheet	5	of	6												

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		Number	Kind Code ² (if known)			
		6,040,193		Winkler et al.	03/21/2000	
		6,043,317		Mumick et al.	03/28/2000	
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		6,050,138		Lynch et al.	04/18/2000	
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		6,087,181		Cong	07/11/2000	
		6,092,414		Newman	07/25/2000	
		6,124,476		Guram et al.	09/26/2000	
		6,149,882		Guan et al.	11/21/2000	
		6,151,123		Nielsen	11/21/2000	
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		6,242,623		Boussie et al.	06/05/2001	
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		6,541,271		McFarland et al.	04/01/2003	
		6,024,925		Little et al.	02/15/2000	
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FOREIGN PATENT DOCUMENTS

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Complete if Known

Application Number 10/663,141

Filing Date 09/16/2003

First Named Inventor Oleg Kolosov

Art Unit 2856

Examiner Name Unknown

Attorney Docket Number 1012-174

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,412,336	07/02/2002	Shin et al.	
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		U.S. Application Serial No. 09/420,334 entitled " Graphic Design of Combinatorial Material Libraries" (Lacy, et al.) filed on October 18, 1999	
		U.S. Application Serial No. 09/550,549 entitled "Automated Process Control And Data Management System And Methods" (Crevier, et al.) filed on April 14, 2000	
		The family of applications for U.S. Application Serial No. 09/227,558 entitled, "Apparatus and Method of Research for Creating and Testing Novel Catalysts, Reactions and Polymers" (Turner et al.) filed January 8, 1999	
		U.S. Provisional Application Serial No. 60/122,704 entitled "Controlled, Stable Free Radical Emulsion and Water-Based Polymerizations" (Klaerner et al.) filed on March 9, 1999	
		The family of applications for U.S. Application Serial No. 09/567,598 entitled "Polymer Libraries on a Substrate, Method for Forming Polymer Libraries on a Substrate and Characterization Methods with Same" (Boussie et al.) filed May 10, 2000	
		The family of applications for U.S. Patent Application Serial No. 09/174,856 titled "Graphic Design of Combinatorial Material Libraries" (Lacy, et al.) filed on October 19, 1998.	
		The family of applications for U.S. Application Serial No. 09/156,827 entitled "Formation of Combinatorial Arrays of Materials Using Solution-Based Methodologies" (Giaquinta et al.) filed September 18, 1998	
		U.S. Provisional Patent Application Serial No. 60/371,357 filed on April 10, 2002.	
		U.S. Application Serial No. 10/274,184 filed October 18, 2002	

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		First Named Inventor	Kolosov
		Group Art Unit	2856
		Examiner Name	Unknown
		Attorney Docket Number	1012-174
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		ODIAN, Principles of Polymerization, 3rd Ed., John Wiley & Sons, Inc. (1991)	
		YOUNG, W.C., Roark's Formulas for Stress and Stain, 1989	
		TIMOSHENKO, S., Theory of Plates and Shells, McGraw-Hill, New York 1940	
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		ALI, S.I. and Shahida Begum, "Fabric Softeners and Softness Perception", Ergonomics, v.37, No. 5, pp. 801-806 (1994).	

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		"DMA 2980 Dynamic Mechanical Analyzer," http://www.tainst.com/dma2.html , 12/29/00	
		"Introducing the NEW DMTA V!", http://www.rheometricsscintific.com/dmtaV.htm , 12/29/00	
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		WIERENGA, P.E. and A.J.J. Franken, "Ultramicroindentation Apparatus for the Mechanical Characterization of Thin Films" J. Appl. Phys., June 15, 1984, 55 (12).	
		European Search Report dated December 10, 2001	

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